

How to change: Renault Clio 3 front wiper motor – replacement guide






VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
RENAULT CLIO III (BR0/1, CR0/1) 1.5 dCi, RENAULT CLIO III Grandtour (KR0/1_) 1.5 dCi

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The steps may slightly vary depending on the car design.

REPLACEMENT: WIPER MOTOR – RENAULT CLIO 3. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Torque wrench
- Combination spanner #13
- Drive socket # 10
- Drive socket # 16
- Torx bit T30
- Ratchet wrench
- 3-Arm Gear Puller
- Clip removal tool
- Fender cover



Replacement: wiper motor – Renault Clio 3. AUTODOC recommends:

- All work should be done with the engine stopped.

REPLACEMENT: WIPER MOTOR – RENAULT CLIO 3. RECOMMENDED SEQUENCE OF STEPS:

1



Open the bonnet.

2



Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3



Remove the windscreen wiper arm nut covers. Use a clip removal tool.

4



Clean the fasteners of the wiper arms. Use a wire brush. Use WD-40 spray.

5



Unscrew the fasteners of the windscreen wiper arms. Use a drive socket #16. Use a ratchet wrench.

6



Remove the wiper arms.

7



Remove the cowl grille seal.

8

Remove the cowl grille clips. Use a clip removal tool.

9



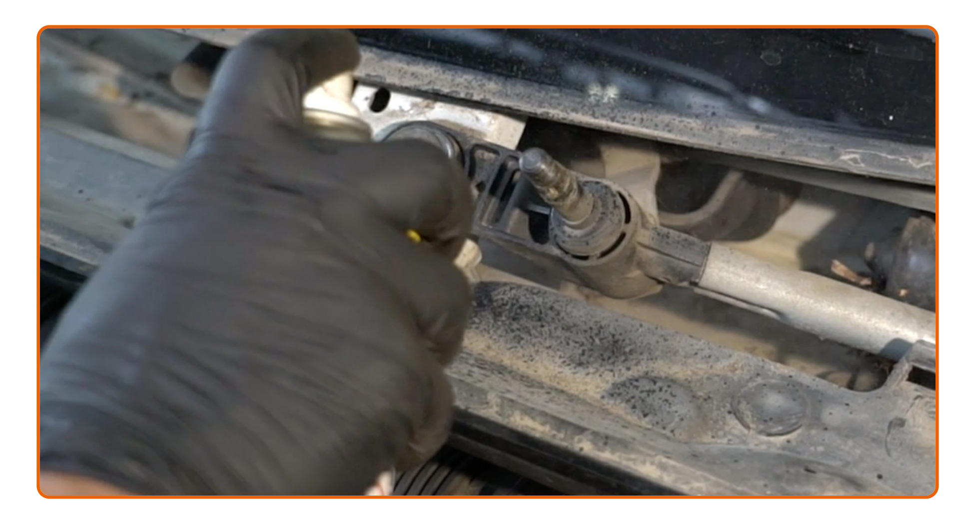
Raise up and remove the cowl grille.

10



Remove the wiper linkage cover. Use a clip removal tool.

11



Clean the wiper linkage fasteners. Use WD-40 spray.

12



Unscrew the wiper linkage fasteners. Use a drive socket #10. Use a ratchet wrench.

13



Unplug the wiper motor connector.

14



Remove the wiper linkage.

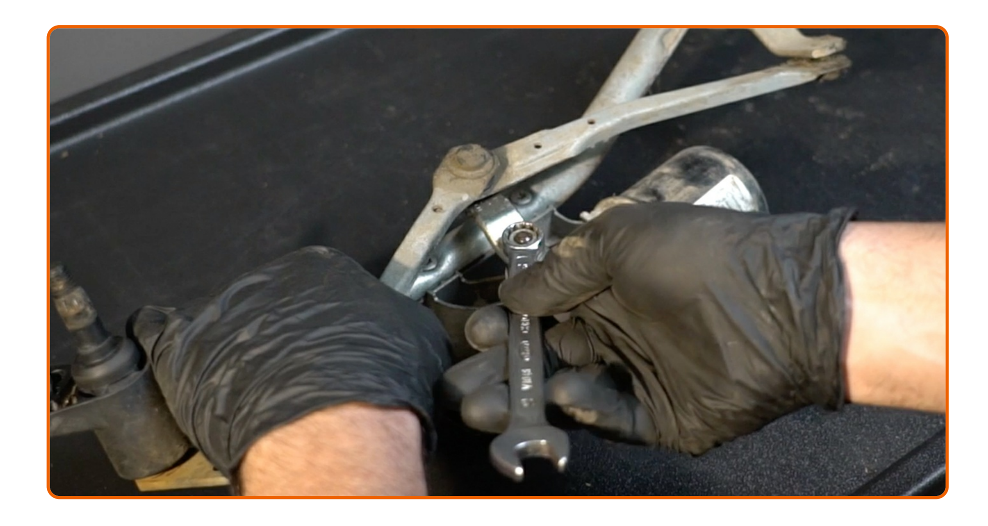


15



Clean the wiper motor fasteners. Use WD-40 spray.

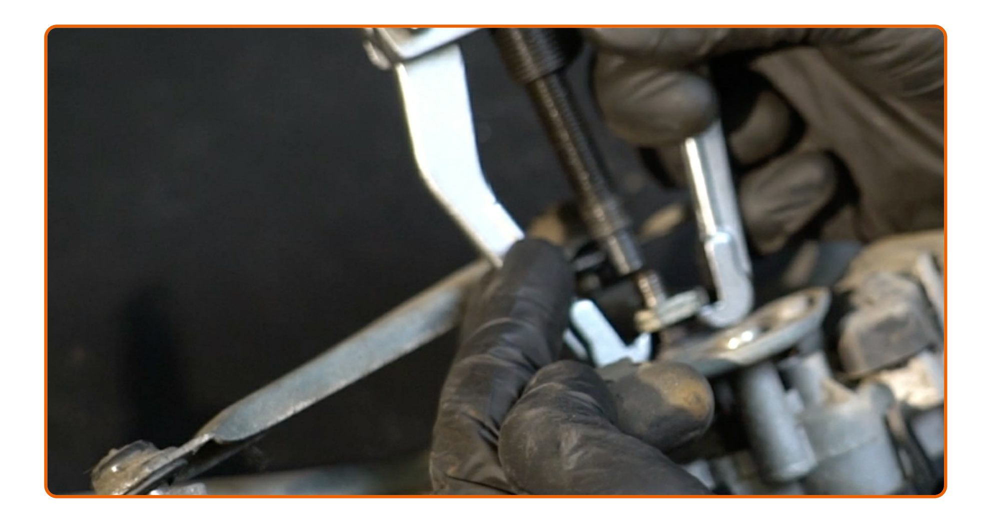
16



Unscrew the wiper motor fasteners. Use a combination spanner #13.



17



Detach the wiper motor. Use 3-Arm Gear Puller.

18



Clean the wiper motor fasteners. Use a wire brush. Use WD-40 spray.

19



Unscrew the wiper motor fasteners. Use Torx T30. Use a ratchet wrench.

20



Remove the wiper motor.

21



Install the new wiper motor.

22



Screw in the wiper motor fasteners. Use Torx T30. Use a ratchet wrench.

23



Attach the wiper motor.

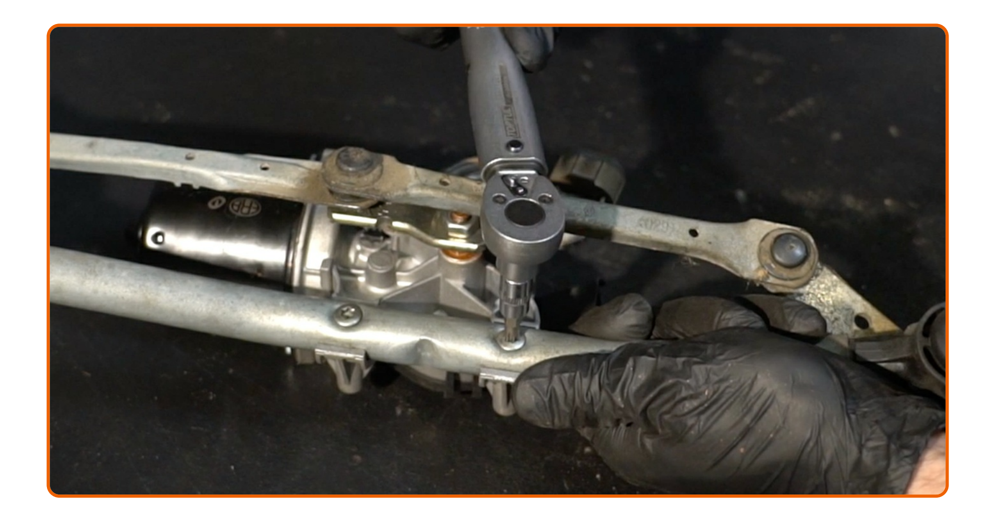
24



Screw in the wiper motor fasteners. Use a combination spanner #13.



25



Tighten the wiper motor fasteners. Use Torx T30. Use a torque wrench. Tighten it to 24 Nm torque.

26



Clean the mounting seat of the wiper linkage. Use WD-40 spray.

27



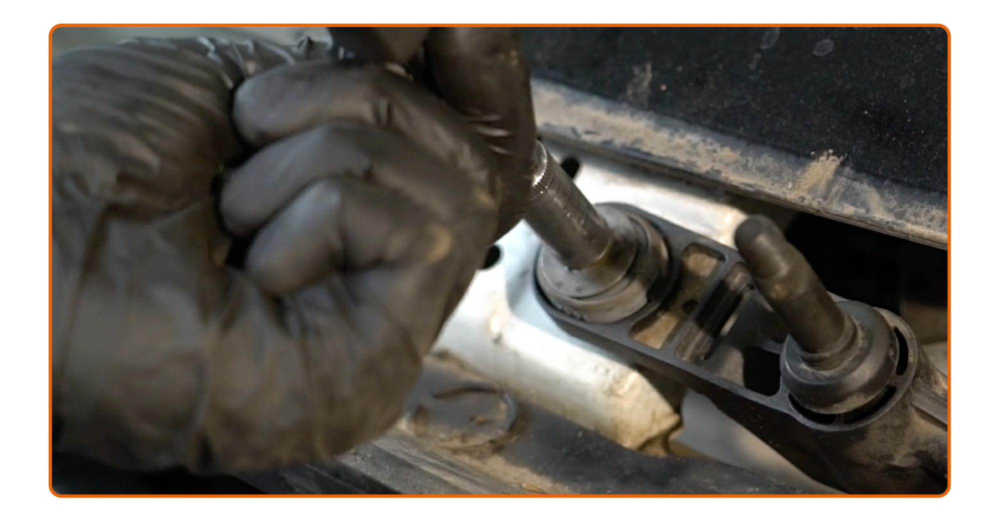
Plug in the wiper motor connector.

28



Install the wiper linkage.

29



Screw in the wiper linkage fasteners. Use a drive socket #10. Use a ratchet wrench.

30



Tighten the wiper linkage fasteners. Use a drive socket #10. Use a torque wrench. Tighten it to 22 Nm torque.

31



Install the wiper linkage cover.

32



Install and secure the cowl grille.

33

Install the cowl grille clips.

34



Install the cowl grille seal.

35



Treat the pivots of the windscreen wiper arms. Use copper grease.

36



Reinstall the wiper arms.

Replacement: wiper motor – Renault Clio 3. Tip from AUTODOC experts:

- Make sure not to mix up the wiper arms on the driver's and passenger's sides.

37



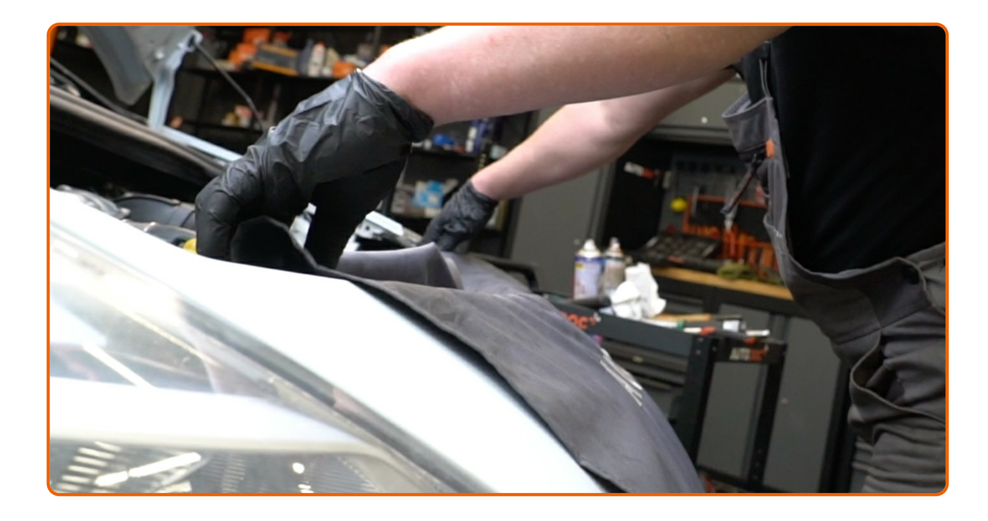
Tighten the fasteners of the wiper arms. Use a drive socket #16. Use a torque wrench. Tighten it to 29 Nm torque.

38



Install the nut covers of the windscreen wiper arms.

39



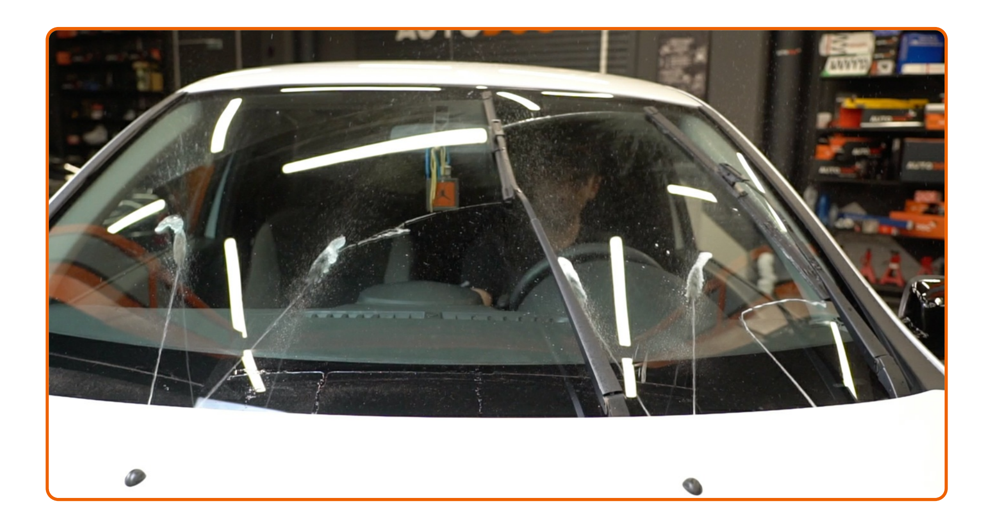
Remove the fender protection cover.

40



Close the hood.

41



Switch on the ignition. This is necessary in order to make sure that the component operates properly.

42

Switch off the ignition.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

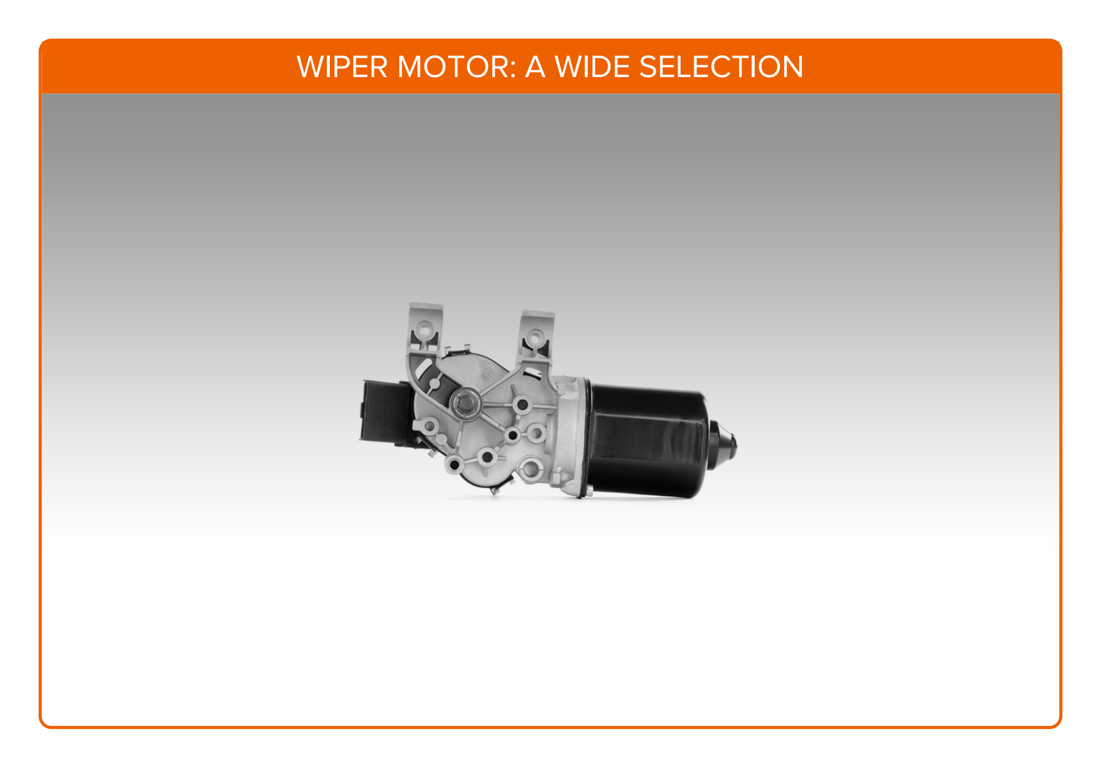


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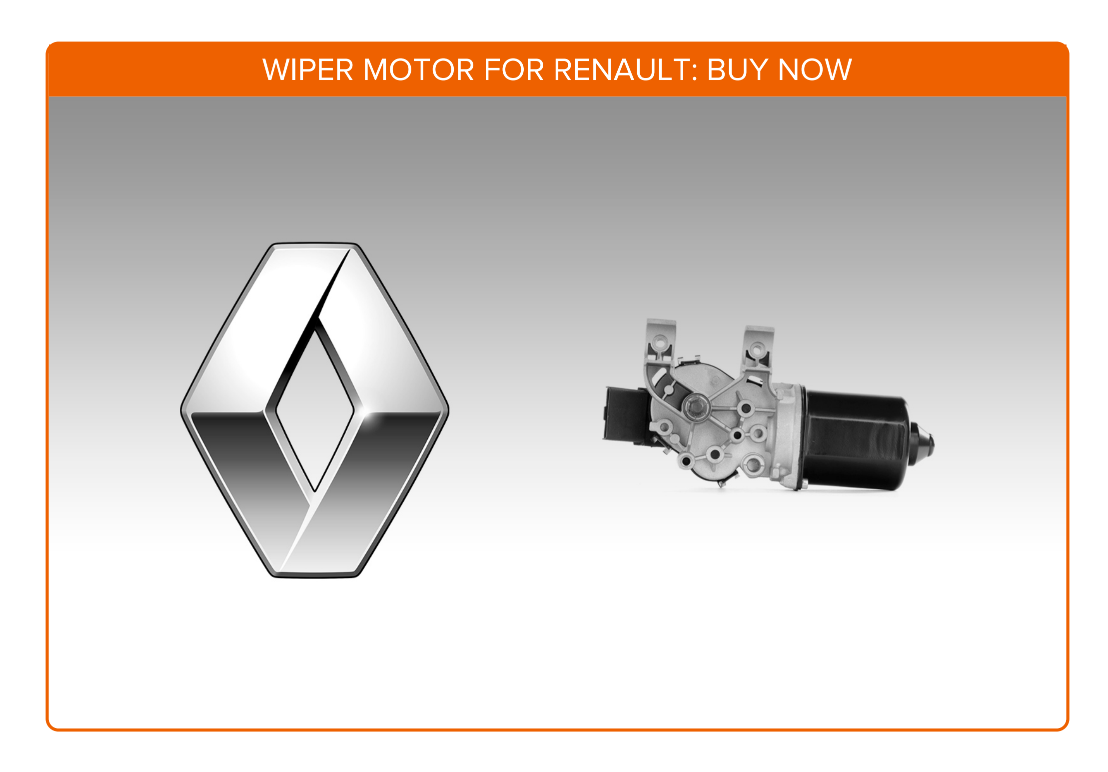


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